

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0056] with the following amended paragraph:

[0056] Fig. 5 illustrates the resistivity of a MgB_2 film deposited on a polycrystalline alumina substrate. Fig. 6 illustrates the resistance of a MgB_2 film deposited on flexible stainless steel tape. For both substrates 14, a T_c of approximately $38\text{-}39\text{K}^\circ\text{C}$ is achieved.